

Preliminary Amendment
Attorney Docket Q68645

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

6. (Amended) The wavelength-tunable laser claimed in claim 4 ~~or claim 5~~ wherein a sampled Bragg grating of said waveguide has a pitch that is not constant.

7. (Amended) The wavelength-tunable laser claimed in ~~any of claims 1 to 5~~ claim 1 wherein said first cavity is formed between a first outside face of said first section and an outside face of said second section.

8. (Amended) The wavelength-tunable cavity claimed in ~~any of claims 1 to 5~~ claim 1 wherein said first cavity is formed between a first outside face of said first section and an entry face of said reflector.

9. (Amended) The wavelength-tunable laser claimed ~~in any of claims 1 to 5~~ claim 1 wherein the variation of the effective group index of said phase tuning second active section is obtained by a Franz Keldysh effect.

10. (Amended) The wavelength-tunable laser claimed in ~~any of claims 1 to 5~~claim 1 wherein the variation of the effective group index of said phase tuning second active section is obtained by a Stark quantum confinement electro-optical effect.